

Please rewrite the claims as follows:

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5. (Original) The sensor according to claim 1, wherein no openings are formed on two outer surfaces of the support member.
6. (Original) The sensor according to claim 1, wherein the support member is formed to have the hollow shape by gas assist molding.
7. (Original) The sensor according to claim 6, wherein a gas injection hole and resin injection hole in the gas assist molding are identical to each other.
8. (Original) The sensor according to claim 6, wherein a gas exhaust hole and resin exhaust hole in the gas assist molding are identical to each other.
9. (Original) The sensor according to claim 6, wherein gas and resin injection holes, and gas and resin exhaust holes in the gas assist molding are respectfully formed on opposing surfaces of the support member.
10. (Original) An image processing apparatus for reading and processing image information from an object to be read using an image sensor according to claim 1.
11. (Original) The apparatus according to claim 10, wherein a flatbed type image sensor unit is used.

12. (Original) The apparatus according to claim 10, wherein a sheet-feeder type image sensor unit is used.

13. (Currently Amended) The apparatus according to claim 10, comprising driving means for changing a relative position ~~between the image sensor and the object to be read~~ of the image sensor along a scanning direction during scanning of the object to be read.

14. (Original) An information processing system comprising an image processing apparatus according to claim 10, and an external information processing apparatus for controlling the image processing apparatus.